

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
LINDHOLM, et al.

Serial No.: 10/823,282

Confirmation No.: 4571

Filed: April 12, 2004

For: SYSTEM AND METHOD FOR
PROCESSING DIVERGENT
SAMPLES IN A
PROGRAMMABLE GRAPHICS
PROCESSING UNIT

Group Art Unit: 2676

Examiner: Joni Hsu

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir;

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence and the documents referred to as attached therein are being facsimile transmitted to the U.S. Patent and Trademark Office to fax number 571-273-8300, or electronically transmitted to the U.S. Patent and Trademark Office via EFS-Web to the attention of Examiner Joni Hsu on the date shown below.

April 18, 2007

Date _____

James A. Sheridan, 25.435

RESPONSE TO OFFICE ACTION DATED JANUARY 29, 2007

In response to the Office Action dated January 29, 2007, having a shortened statutory period for response set to expire on April 29, 2007, please enter this response and reconsider the claims pending in the application for the reasons discussed below. Although Applicant believes that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/NVDA/P000735/JAS for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper. **Remarks** begin on page 8 of this paper.